

ABSTRACT OF DISCLOSURE

A robot cleaner for cleaning ambient air in a cleaning area while cleaning a cleaning surface, and a system thereof. The robot cleaner and the system thereof comprise a body, a driving part driving a plurality of wheels disposed at a lower portion
5 of the body, a dust suction part formed in the body to draw-in dust from a cleaning surface, and an air cleaning part formed in the body to draw-in dust-laden air from a cleaning area. The robot cleaner cleans the air and discharges cleaned air, and, utilizing a controller disposed in the body, controls the driving part and the air cleaning part. Accordingly, since the robot cleaner provides cleaned and fresh air to a
10 predetermined cleaning area while cleaning a surface, it contributes to a fresher residential environment.